

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MULTIPLEX AMPLIFICATION OF SHORT TANDEM REPEAT LOCI** the specification of which: (check one)

is attached hereto;

was filed on _____ as Application Serial

Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

PRIORITY CLAIMED

N/A
(Number) (Country) (Day/Month/Year Filed)

[] []
Yes No

N/A
(Number) (Country) (Day/Month/Year Filed)

[] []
Yes No

N/A
(Number) (Country) (Day/Month/Year Filed)

[] []
Yes No

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the

prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status - Patented, Pending, or Abandoned)

(Application Serial No.) (Filing Date) (Status - Patented, Pending, or Abandoned)

I hereby appoint the following attorney and/or agents, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Charles S. Sara 30,492

Address all telephone calls to: Charles S. Sara
(608) 257-5353

All correspondence to:
ROSS & STEVENS, S.C.
One South Pinckney Street
P.O. Box 2599
Madison, WI 53701-2599

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR James W. Schumm

INVENTOR'S SIGNATURE James W. Schumm DATE 9-30-94

Residence: Madison, Wisconsin

Citizenship: U.S.A. Post Office Address: 5943 Timber Ridge Tr., Madison, WI 53711

FULL NAME OF SECOND OR JOINT INVENTOR Cynthia J. Sprecher

INVENTOR'S SIGNATURE Cynthia Sprecher DATE 9-30-94
Residence: Madison, Wisconsin
Citizenship: U.S.A. Post Office Address: 2121 S. Whitney Way, Madison, WI 53711

FULL NAME OF THIRD OR JOINT INVENTOR Ann M. Lins

INVENTOR'S SIGNATURE Ann M. Lins DATE 9-30-94
Residence: Sauk City, Wisconsin
Citizenship: U.S.A. Post Office Address: 438 Lueders Road, Sauk City, WI 53583

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Type a plus sign (+) inside this box →

**SUPPLEMENTAL
DECLARATION FOR UTILITY
OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Attorney Docket Number 16026/9238

First Named Inventor Schumm et al.

COMPLETE IF KNOWN

Application Number /

Filing Date

Group Art Unit

Examiner Name

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIPLEX AMPLIFICATION OF SHORT TANDEM REPEAT LOCI

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International

Application Number [] and was amended on (MM/DD/YYYY) [] (*if applicable*).

I hereby declare that the subject matter of the attached amendment amendment filed on [] was part of my or our invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Type a plus sign (+) inside this box →

PTO/SB/04 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUPPLEMENTAL DECLARATION—UTILITY OR DESIGN PATENT APPLICATION

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)
08/316,554	9/30/94	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number → Place Customer Number Bar Code Label here
OR
 Registered practitioner(s) name/registration number listed below

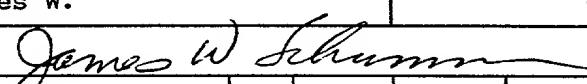
Name	Registration Number	Name	Registration Number

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number **OR** Correspondence address below

Name	Grady J. Frenchick				
Address	Michael Best & Freidrich, LLP				
Address	P.O. Box 1806				
City	Madison	State	WI	ZIP	53701-1806
Country	US	Telephone	(608) 257-3501	Fax	(608) 283-2275

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname			
James W.			Schumm			
Inventor's Signature						S-28-99 Date
Residence: City	Madison	State	WI	Country	US	Citizenship
Post Office Address	5843 Timber Ridge Trail					
Post Office Address						
City	Madison	State	WI	ZIP	53711	Country

Additional inventors are being named on the ___ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet				
				Page <u>1</u> of <u>1</u>				
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])				Family Name or Surname				
Cynthia J.				Sprecher				
Inventor's Signature	<i>Cynthia J. Sprecher</i>				Date	6/1/99		
Residence: City	Madison	State	WI	Country	US	Citizenship	US	
Post Office Address	2121 S. Whitney Way							
Post Office Address								
City	Madison	State	WI	ZIP	53711	Country	US	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname				
Ann M.				Lins				
Inventor's Signature	<i>Ann M. Lins</i>				Date	6/1/99		
Residence: City	Lodi	State	WI	Country	US	Citizenship	US	
Post Office Address	W12317 Whitetail Run							
Post Office Address								
City	Lodi	State	WI	ZIP	53555	Country	US	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature					Date			
Residence: City		State		Country		Citizenship		
Post Office Address								
Post Office Address								
City		State		ZIP		Country		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.